

Applicant(s) : PAWELEK, et al.
U.S. Serial No.: 10/723,570
Filing Date : November 24, 2003
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Amendments to the specification:

Please delete the first four pages of the specification, containing the Table of Contents, which are labeled "i, ii, iii, and iv," respectively.

Please replace the paragraph beginning on page 1, line 4, with the following amended paragraph:

This application is a continuation of United States Patent Application Serial No. 09/358,052, filed July 21, 1999, currently U.S. Patent No. 6,685,935, which is a continuation of Application Serial No. 08/658,034, filed June 4, 1996, currently U.S. Patent No. 6,190,657 B1, which in turn is a continuation-in-part of Application Serial No. 08/486,422, filed June 7, 1995, currently abandoned, which is incorporated by reference herein in its entirety.

Please replace the paragraph beginning on page 17, line 32, with the following amended paragraph:

Figure 1. Figure 1 depicts a DNA cassette system for expressing pro-drug converting enzymes. Each of the components is generated by PCR using primers containing specific restriction endonuclease sites *NotI*, *NsiI*, *NcoI*, *SfiI* or *PacI* that allow for simple interchange of individual components. For example, (A) is the coding sequence for pro-drug converting enzymes such as thymidine kinase, cytosine deaminase or human microsomal p450 oxidoreductase; (B) is a promoter, which is active in an inducible, constitutive or cell specific manner; (C) is a N-terminal secretion signal sequence, such as the β -lactamase signal sequence; and ~~(D)~~ (C') is a C-terminal secretion signal

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sequence, such as the enteroinvasive *E. coli* hemolysin A signal sequence.

Please replace the paragraph beginning on page 139, line 9, with the following amended paragraph:

The following microorganisms were deposited with the American Type Culture Collection (ATCC), ~~Rockville, MD~~ P.O. Box 1549, Manassas, Virginia 20108, on June 1, 1995 and have been assigned the indicated Accession numbers:

Please replace the paragraph beginning on page 139, line 23, with the following amended paragraph:

The following microorganisms were deposited with the American Type Culture Collection (ATCC), ~~10801 University Boulevard~~ P.O. Box 1549, Manassas, Virginia 20110-2209 20108, on May 30, 1996, and have been assigned the indicated Accession numbers:

Please replace the paragraph beginning on page 139, line 33, with the following amended paragraph:

The following plasmids were deposited with the American Type Culture Collection (ATCC), ~~10801 University Boulevard~~ P.O. Box 1549, Manassas, Virginia 20110-2209 20108, on May 30, 1996, and have been assigned the indicated Accession numbers: